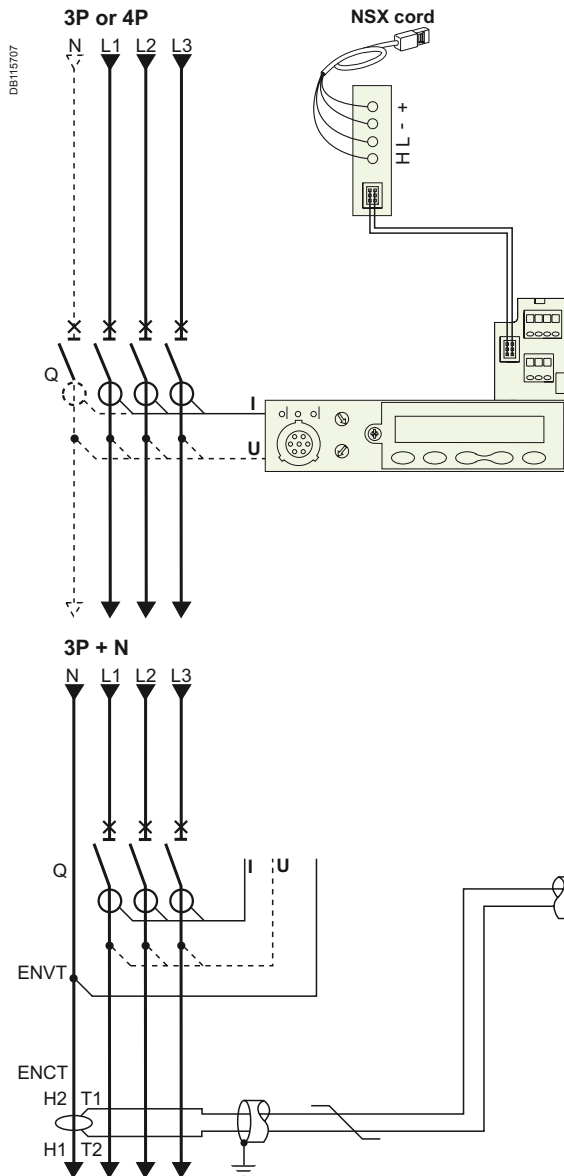
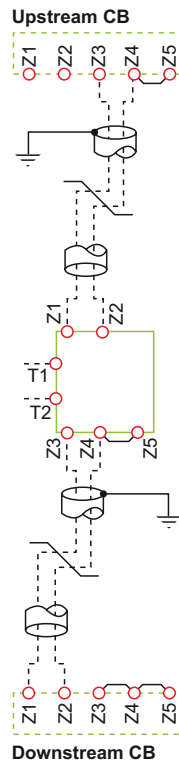


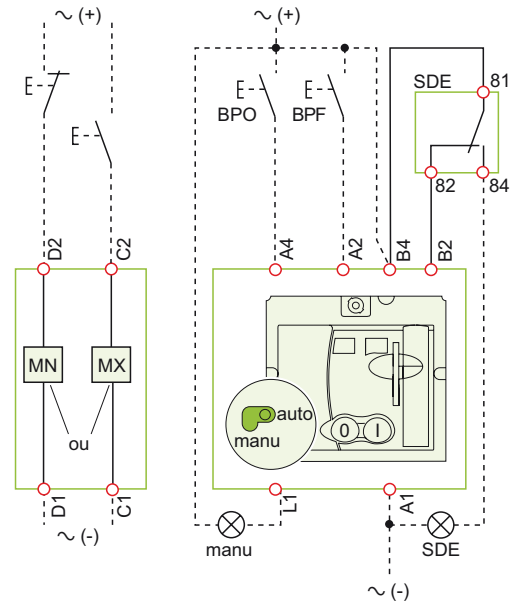
## Power



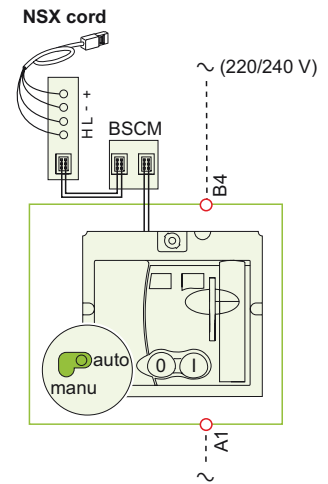
## Micrologic



## Remote operation



## Motor mechanism (MT)



## Communicating motor mechanism (MTc)

## Micrologic A or E

## A/E Communication

H(WH), L(BL): data  
- (BK), + (RD): 24 V DC power supply

## A/E ZSI (Zone Selective Interlocking)

Z1: ZSI OUT SOURCE  
Z2: ZSI OUT  
Z3: ZSI IN SOURCE  
Z4: ZSI IN ST (short time)  
Z5: ZSI IN GF (ground fault)

*Note:* Z3, Z4, Z5 for NSX400/630 only.

## A/E ENCT: external neutral current transformer:

- shielded cable with 1 twisted pair (T1, T2)
- shielding earthed at one end only (CT end).
- Connection L = 30 cm max.
- maximum length of 10 metres
- cable size 0.4 to 1.5 mm<sup>2</sup>
- recommended cable: Belden 8441 or equivalent.

## E ENVT: external neutral voltage tap for connection to the neutral via a 3P circuit breaker.

## Remote operation

**MN:** undervoltage release

or

**MX:** shunt release

## Motor mechanism (MT)

**A4:** opening order

**A2:** closing order

**B4, A1:** power supply to motor mechanism

**L1:** manual position (manu)

**B2:** SDE interlocking (mandatory for correct operation)

**BPO:** opening pushbutton

**BPF:** closing pushbutton

## Communicating motor mechanism (MTc)

**B4, A1:** motor mechanism power supply

**BSCM:** breaker status and control module